

WHAT IS CLAIMED IS:

1. A compound selected from the group consisting of compounds 1-135 and salts thereof.

2. A composition comprising:

(A) an active agent; and

(B) a compound selected from the group consisting of compounds 1-135, salts thereof, and mixtures thereof.

3. The composition of claim 2, wherein the active agent is selected from the group consisting of a biologically active agent, a chemically active agent, and a combination thereof.

4. The composition of claim 3, wherein the biologically active agent comprises at least one protein, polypeptide, peptide, hormone, polysaccharide, mucopolysaccharide, carbohydrate, or lipid.

5. The composition of claim 3, wherein the biologically active agent is selected from the group consisting of:

growth hormones, human growth hormones (hGH), recombinant human growth hormones (rhGH), bovine growth hormones, porcine

5 growth hormones, growth hormone-releasing hormones, interferons,
α-interferon, β-interferon, γ-interferon, interleukin-1,
interleukin-2, insulin, porcine insulin, bovine insulin, human
insulin, and human recombinant insulin, insulin-like growth
factor (IGF), IGF-1, heparin, unfractionated heparin,
10 heparinoids, dermatans, chondroitins, low molecular weight
heparin, very low molecular weight heparin, ultra low molecular
weight heparin, calcitonin, salmon calcitonin, eel calcitonin,
human calcitonin; erythropoietin (EPO), atrial natriuretic factor,
antigens, monoclonal antibodies, somatostatin, protease
15 inhibitors, adrenocorticotropin, gonadotropin releasing hormone,
oxytocin, leutinizing-hormone-releasing-hormone, follicle
stimulating hormone, glucocerebrosidase, thrombopoietin,
filgrastim, prostaglandins, cyclosporin, vasopressin, cromolyn
sodium, sodium chromoglycate, disodium chromoglycate, vancomycin,
20 desferrioxamine (DFO), parathyroid hormone (PTH), fragments of
PTH, antimicrobials, anti-fungal agents; analogs, fragments,
mimetics and polyethylene glycol (PEG)-modified derivatives of
these compounds; and any combination thereof.

6. The composition of claim 3, wherein the biologically
active agent comprises insulin, unfractionated heparin, low
molecular weight heparin, very low molecular weight heparin,
ultra low molecular weight heparin, calcitonin, parathyroid

5 hormone, erythropoietin, human growth hormones, or combinations thereof.

7. A dosage unit form comprising:

(A) the composition of claim 2; and

(B) (a) an excipient

(b) a diluent,

5 (c) a disintegrant,

(d) a lubricant,

(e) a plasticizer,

(f) a colorant,

(g) a dosing vehicle, or

10 (h) any combination thereof.

8. The dosage unit form of claim 7, wherein the active agent is selected from the group consisting of a biologically active agent, a chemically active agent, and a combination thereof.

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9. The dosage unit form of claim 8, wherein the biologically active agent comprises at least one protein, polypeptide, peptide, hormone, polysaccharide, mucopolysaccharide, carbohydrate, or lipid.

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10. The dosage unit form of claim 8, wherein the biologically active agent is selected from the group consisting of:

growth hormones, human growth hormones (hGH), recombinant
5 human growth hormones (rhGH), bovine growth hormones, porcine
growth hormones, growth hormone-releasing hormones, interferons,
 α -interferon, β -interferon, γ -interferon, interleukin-1,
interleukin-2, insulin, porcine insulin, bovine insulin, human
insulin, and human recombinant insulin, insulin-like growth
10 factor (IGF), IGF-1, heparin, unfractionated heparin, heparinoids,
dermatans, chondroitins, low molecular weight heparin, very low
molecular weight heparin, ultra low molecular weight heparin,
calcitonin, salmon calcitonin, eel calcitonin, human calcitonin;
erythropoietin (EPO), atrial natriuretic factor, antigens,
15 monoclonal antibodies, somatostatin, protease inhibitors,
adrenocorticotropin, gonadotropin releasing hormone, oxytocin,
leutinizing-hormone-releasing-hormone, follicle stimulating
hormone, glucocerebrosidase, thrombopoietin, filgrastim,
prostaglandins, cyclosporin, vasopressin, cromolyn sodium, sodium
20 chromoglycate, disodium chromoglycate, vancomycin,
desferrioxamine (DFO), parathyroid hormone (PTH), fragments of
PTH, antimicrobials, anti-fungal agents; analogs, fragments,
mimetics and polyethylene glycol (PEG)-modified derivatives of
these compounds; and any combination thereof.

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11. The dosage unit form of claim 8, wherein the biologically active agent comprises insulin, unfractionated heparin, low molecular weight heparin, very low molecular weight heparin, ultra low molecular weight heparin, calcitonin, parathyroid hormone, erythropoietin, human growth hormones, or combinations thereof.

12. The dosage unit form of claim 7, wherein the dosage unit form comprises a dosing vehicle comprising a tablet, a capsule, a powder, or a liquid.

13. The dosage unit form of claim 7, wherein the dosing vehicle is liquid selected from the group consisting of water, 1,2-propane diol, ethanol, and any combination thereof.

14. A method for administering an active agent to an animal in need of the agent, the method comprising administering orally to the animal the composition of claim 2.

15. A method for preparing a composition comprising mixing:

- (A) at least one active agent;
- (B) the compound of claim 1; and

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(C) optionally, a dosing vehicle.

16. A compound comprising compound 105 and salts thereof.

17. A composition comprising:

(A) an active agent; and

(C) the compound of claim 16.

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